IDAHO STATE DEPARTMENT OF GROUND WATER MONITORING PROGRAM

INORGANIC DATA SUMMARY OF CENTRAL HENRYS FORK BASIN REGIONAL PROJECT STUDY

ISDA Well ID 8050101	•	inge Se 2 E 30	ction)						
	SampleDate	Nitrate mg/L*	Nitrite mg/L	OrthoP mg/L	Chloride mg/L	Sulfate mg/L	Ammonia mg/L	Bromide mg/L	Fluoride mg/L
	6/4/2003	0.059	ND	ND	2.6	1.5	BDL	ND	1.9
<i>ISDA Well ID</i> 8050201	•	inge Se 2 E 01	ction						
	Sample Date	Nitrate mg/L*	Nitrite mg/L	OrthoP mg/L	Chloride mg/L	Sulfate mg/L	Ammonia mg/L	Bromide mg/L	Fluoride mg/L
	6/3/2003	11	ND	ND	11	9.3	NA	ND	0.54
<i>ISDA Well ID</i> 8050301		nge Se 3 E 30	ction)						
	SampleDate	Nitrate mg/L*	Nitrite mg/L	OrthoP mg/L	Chloride mg/L	Sulfate mg/L	Ammonia mg/L	Bromide mg/L	Fluoride mg/L
	6/3/2003	9.8	ND	ND	5.3	11	BDL	ND	0.4
<i>ISDA Well ID</i> 8050401	_	inge Se 1 E 01	ction						
	SampleDate	Nitrate	Nitrite	OrthoP	Chloride	Sulfate	Ammonia	Bromide	Fluoride
	6/4/2003	<i>mg/L*</i> 6.3	mg/L ND	mg/L BDL	mg/L 4.1	mg/L 6.5	mg/L BDL	mg/L ND	mg/L 0.13
ISDA Well ID 8050501	•	inge Se 5 E 08	ction						
0030301	SampleDate	Nitrate	Nitrite	OrthoP	Chloride	Sulfate	Ammonia	Bromide	Fluoride
	6/4/2003	mg/L* 0.092	mg/L ND	mg/L ND	mg/L 0.3	mg/L 1.1	mg/L BDL	mg/L ND	mg/L BDL

<i>ISDA Well ID</i> 8050601	<i>Township</i> 07 N	Range 41 E	Section 03						
	<i>SampleDa</i> 6/3/2003	nte Niti mg/. BDL	L* mg/L	OrthoP mg/L ND	Chloride mg/L 2.5	Sulfate mg/L 1.4	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 1
<i>ISDA Well ID</i> 8050701	Township 08 N	Range 43 E	Section 13						
	<i>SampleDa</i> 6/3/2003	nte Niti mg/ 3.8		OrthoP mg/L ND	Chloride mg/L 7.2	Sulfate mg/L 9.6	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 1.3
<i>ISDA Well ID</i> 8050801	<i>Township</i> 9 N	Range 42 E	Section 35						
	<i>SampleDa</i> 6/2/2003	nte Niti mg/ 5.4		OrthoP mg/L ND	Chloride mg/L 6.9	Sulfate mg/L 11	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.89
<i>ISDA Well ID</i> 8050901	Township 09	Range 42	Section 35						
	SampleD 6/10/2003	nte Niti mg/ 4.3	rate Nitrite L* mg/L ND	OrthoP mg/L ND	Chloride mg/L 8	Sulfate mg/L 10	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.97
ISDA Well ID 8051001	<i>Township</i> 09 N	Range 43 E	Section 19						
	<i>SampleDa</i> 6/4/2003	nte Niti mg/ 1.1		OrthoP mg/L ND	Chloride mg/L 8.3	Sulfate mg/L 3.1	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 2.2
ISDA Well ID 8051101	<i>Township</i> 9 N	Range 43 E	Section 25						
	<i>SampleDa</i> 6/2/2003	nte Niti mg/. 4.9		OrthoP mg/L ND	Chloride mg/L 8.5	Sulfate mg/L 14	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 1.1

<i>ISDA Well ID</i> 8051201	<i>Township</i> 08 N	Range 42 E	Section 03						
	<i>SampleDa</i> 6/3/2003	nte Niti mg/. 5.2		OrthoP mg/L ND	Chloride mg/L 7.3	Sulfate mg/L 10	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 1.1
<i>ISDA Well ID</i> 8051301	Township 09 N	Range 43 E	Section 13						
	<i>SampleDa</i> 6/2/2003	ute Niti mg/. 5.5		OrthoP mg/L BDL	Chloride mg/L 4.1	Sulfate mg/L 5.2	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.18
<i>ISDA Well ID</i> 8051401	<i>Township</i> 9 N	Range 43 E	Section 2						
	<i>SampleDa</i> 6/2/2003	nte Niti mg/ 7.6		OrthoP mg/L ND	Chloride mg/L 7.1	Sulfate mg/L 14	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.28
<i>ISDA Well ID</i> 8051501	<i>Township</i> 9 N	Range 43 E	Section 34						
	SampleDo 6/10/2003	nte Niti mg/ 2.8		OrthoP mg/L BDL	Chloride mg/L 6.4	Sulfate mg/L 4.2	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.48
<i>ISDA Well ID</i> 8051601	Township 08 N	Range 41 E	Section 23						
	SampleDo 6/4/2003	nte Niti mg/. 0.58	L* mg/L	OrthoP mg/L ND	Chloride mg/L 8	Sulfate mg/L 3.5	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 1.6
ISDA Well ID 8051701	<i>Township</i> 07 N	Range 45 E	Section 16						
	<i>SampleDa</i> 6/4/2003	nte Niti mg/. 1.6		OrthoP mg/L ND	Chloride mg/L 2.7	Sulfate mg/L 5.5	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.14

ISDA Well ID 8051801	<i>Township</i> 08 N	Range 42 E	Section 08						
	<i>SampleDa</i> 6/9/2003	nte Nitre mg/L 3		OrthoP mg/L ND	Chloride mg/L 8.7	Sulfate mg/L 7.6	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 1.4
<i>ISDA Well ID</i> 8051901	<i>Township</i> 9 N	Range 44 E	Section 29						
	<i>SampleDa</i> 6/11/2003	nte Nitro mg/L 8.7		OrthoP mg/L BDL	Chloride mg/L 2.5	Sulfate mg/L 8.5	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.25
<i>ISDA Well ID</i> 8052001	Township 08 N	Range 42 E	Section 21						
	<i>SampleDa</i> 6/3/2003	te Nitre mg/L 1.2		OrthoP mg/L ND	Chloride mg/L 8.7	Sulfate mg/L 4	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.46
<i>ISDA Well ID</i> 8052101	<i>Township</i> 07 N	Range 45 E	Section 32						
	<i>SampleDa</i> 6/10/2003	nte Nitro mg/L 0.36		OrthoP mg/L ND	Chloride mg/L 1.6	Sulfate mg/L 2.9	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L BDL
<i>ISDA Well ID</i> 8052201	Township	Range	Section						
	<i>SampleDa</i> 6/10/2003	nte Nitre mg/L 3.8		OrthoP mg/L ND	Chloride mg/L 8.6	Sulfate mg/L 9.7	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 1
<i>ISDA Well ID</i> 8052301	<i>Township</i> 9 N	Range 43 E	Section 27						
	<i>SampleDa</i> 6/11/2003	nte Nitro mg/L 0.68		OrthoP mg/L 0.13	Chloride mg/L 2.1	Sulfate mg/L 3.5	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.32

<i>ISDA Well ID</i> 8052401	Township 09 N	Range 43 E	Section 22						
	SampleDo	ate Ni	trate Niti /L* mg/		Chloride mg/L	Sulfate mg/L	Ammonia mg/L	Bromide mg/L	Fluoride mg/L
	6/10/2003			NĎ	4.6	7.1	BDL	ND	0.51
<i>ISDA Well ID</i> 8052501	Township 08 N	Range 42 E	Section 01						
0002001					<i>~</i>	G 10			
	<i>SampleDo</i> 6/9/2003	ate Nii mg 3.1	trate Niti /L* mg/ ND		Chloride mg/L 9.4	Sulfate mg/L 7.8	Ammonia mg/L BDL	<i>Bromide</i> mg/L ND	Fluoride mg/L 1.4
	0/3/2003	5.1	ND	ND	J. 4	7.0	DDL	ND	1.7
<i>ISDA Well ID</i> 8052601	<i>Township</i> 09 N	Range 42 E	Section 23						
0032001	03 11	72 L	25						
	SampleDate Nitrate mg/L*		L* mg/		Chloride mg/L	Sulfate mg/L	Ammonia mg/L	Bromide mg/L	Fluoride mg/L
	6/10/2003		ND	ND	100	24	BDL	ND	0.6
ISDA Well ID	Township	Range	Section						
8052701	08 N	43 E	18						
	SampleDo	ate Ni	trate Niti /L* mg/		Chloride mg/L	Sulfate mg/L	Ammonia mg/L	Bromide mg/L	Fluoride mg/L
	6/9/2003	4.1	ND ND	ND	4.4	8.1	BDL	ND	0.71
ISDA Well ID	Township	Range	Section						
8052801	09 N	44 E	29						
	SampleDe		trate Niti		Chloride mg/L	Sulfate mg/L	Ammonia mg/L	Bromide mg/L	Fluoride mg/L
	6/11/2003	7.3		BDL	5.6	14	BDL	ND ND	0.2
ISDA Well ID	Township	Range	Section						
8052901	09 N	42 E	12						
	SampleDo		trate Niti			Sulfate mg/L	Ammonia	Bromide	Fluoride
	6/10/2003			ND	mg/L 4.6	5.6	mg/L BDL	mg/L ND	<i>mg/L</i> 1.1

<i>ISDA Well ID</i> 8053001	Township 08 N	Range 42 E		tion						
	SampleDo	ate 1	Nitrate	Nitrite	OrthoP	Chloride	Sulfate	Ammonia	Bromide	Fluoride
	6/10/2003		mg/L* 5.7	mg/L ND	mg/L ND	<i>mg/L</i> 19	<i>mg/L</i> 12	mg/L BDL	mg/L BDL	<i>mg/L</i> 1
<i>ISDA Well ID</i> 8053101	Township 08 N	Range 43 E		tion						
	SampleDo		Nitrate	Nitrite	OrthoP	Chloride	Sulfate	Ammonia	Bromide	Fluoride
	6/10/2003	1	mg/L* .3	mg/L ND	mg/L ND	mg/L 5.7	<i>mg/L</i> 41	mg/L BDL	mg/L ND	<i>mg/L</i> 1.4
<i>ISDA Well ID</i> 8053201	Township 08 N	Range 42 E		tion						
	T		Nitrate	Nitrite	OrthoP	Chloride	Sulfate	Ammonia	Bromide	Fluoride
	6/9/2003		mg/L* 7	mg/L ND	mg/L ND	<i>mg/L</i> 9.9	mg/L 7.1	mg/L BDL	mg/L ND	<i>mg/L</i> 1.2
<i>ISDA Well ID</i> 8053301	Township 08 N			tion						
	SampleDo	08 N 41 E 34 SampleDate Nitrate Nitrite OrthoP CI		Chloride	Sulfate	Ammonia	Bromide	Fluoride		
	6/9/2003		<i>mg/L*</i> 1.18	mg/L ND	mg/L ND	<i>mg/L</i> 3.6	<i>mg/L</i> 1.8	mg/L BDL	mg/L ND	<i>mg/L</i> 1.6
<i>ISDA Well ID</i> 8053401	Township 8 N	Range 44 E		tion						
	SampleDo		Nitrate	Nitrite	OrthoP	Chloride	Sulfate	Ammonia	Bromide	Fluoride
	6/11/2003		mg/L* 1.65	mg/L ND	mg/L ND	mg/L 2.8	mg/L 2	mg/L BDL	mg/L ND	<i>mg/L</i> 1.1
<i>ISDA Well ID</i> 8053501	Township	Range	e Sec	tion						
	SampleDo		Nitrate	Nitrite	OrthoP	Chloride	Sulfate	Ammonia	Bromide ma/l	Fluoride
	6/11/2003		<i>mg/L*</i> 9.6	mg/L ND	mg/L ND	<i>mg/L</i> 1.6	<i>mg/L</i> 17	mg/L BDL	mg/L ND	mg/L 0.22

<i>ISDA Well ID</i> 8053601	Township 06 N	Range 46 E	<i>Sec</i> 25	etion						
	<i>SampleDa</i> 6/10/2003	m	<i>itrate</i> g/L* 45	Nitrite mg/L ND	OrthoP mg/L ND	Chloride mg/L 0.61	Sulfate mg/L 2	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L BDL
<i>ISDA Well ID</i> 8053801	<i>Township</i> 07 N	Range 42 E	<i>Sec</i> 28	etion						
	<i>SampleDo</i> 6/10/2003	m	itrate g/L* 64	<i>Nitrite</i> mg/L ND	OrthoP mg/L ND	Chloride mg/L 0.67	Sulfate mg/L 11	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 3.3
<i>ISDA Well ID</i> 8053901	Township 09	Range 43	<i>Sec</i> 31	etion						
	<i>SampleDo</i> 6/10/2003	m	itrate g/L* 2	Nitrite mg/L ND	OrthoP mg/L ND	Chloride mg/L 6.1	Sulfate mg/L 9	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.8
<i>ISDA Well ID</i> 8054001	<i>Township</i> 07 N	Range 41 E	<i>Sec</i> 12	etion						
	<i>SampleDo</i> 6/11/2003		itrate g/L* 2	Nitrite mg/L ND	OrthoP mg/L ND	Chloride mg/L 7.7	Sulfate mg/L 4	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 1.4
<i>ISDA Well ID</i> 8054501	<i>Township</i> 08 N	Range 43 E	<i>Sec</i> 10	etion						
	<i>SampleDo</i> 6/24/2003	m	<i>itrate</i> g/L* 8	Nitrite mg/L ND	OrthoP mg/L BDL	Chloride mg/L 2.7	Sulfate mg/L 6.5	Ammonia mg/L 0.26	Bromide mg/L ND	Fluoride mg/L 0.51
<i>ISDA Well ID</i> 8054601	Township 08 N	Range 44 E	<i>Sec</i> 22	etion						
	<i>SampleDo</i> 6/24/2003		itrate g/L*	Nitrite mg/L ND	OrthoP mg/L ND	Chloride mg/L 6.5	Sulfate mg/L 26	Ammonia mg/L BDL	Bromide mg/L BDL	Fluoride mg/L 0.47

<i>ISDA Well ID</i> 8054701	<i>Township</i> 07 N	Range 42 E	Section 19						
	<i>SampleDa</i> 6/25/2003	nte Nit mg/ 3.5	rate Nitrite /L* mg/L ND	OrthoP mg/L ND	Chloride mg/L 25	Sulfate mg/L 18	Ammonia mg/L BDL	Bromide mg/L BDL	Fluoride mg/L 1.9
<i>ISDA Well ID</i> 8054801	<i>Township</i> 07 N	Range 44 E	Section 29						
	<i>SampleDa</i> 6/25/2003	nte Nit mg/ 19	rate Nitrite /L* mg/L ND	OrthoP mg/L ND	Chloride mg/L 6.8	Sulfate mg/L 40	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.43
<i>ISDA Well ID</i> 8054901	<i>Township</i> 07 N	Range 43 E	Section 23						
	<i>SampleDa</i> 6/25/2003	nte Nit mg/ 5.7	rate Nitrite /L* mg/L ND	OrthoP mg/L ND	Chloride mg/L 72	Sulfate mg/L 44	Ammonia mg/L BDL	Bromide mg/L 0.29	Fluoride mg/L 0.37
<i>ISDA Well ID</i> 8055001	Township 6 N	Range 44 E	Section 17						
	SampleD a 6/25/2003	nte Nit mg/ 0.97		OrthoP mg/L ND	Chloride mg/L 14	Sulfate mg/L 7.6	Ammonia mg/L BDL	Bromide mg/L BDL	Fluoride mg/L 0.72
ISDA Well ID 8055101	<i>Township</i> 07 N	Range 44 E	Section 22						
	<i>SampleDa</i> 6/25/2003	nte Nit mg/ 3.2	rate Nitrite /L* mg/L ND	OrthoP mg/L ND	Chloride mg/L 9.8	Sulfate mg/L 11	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.29
ISDA Well ID 8055201	<i>Township</i> 08 N	Range 43 E	Section 27						
	<i>SampleDa</i> 6/25/2003	nte Nit mg/ 6.4	rate Nitrite /L* mg/L ND	OrthoP mg/L ND	Chloride mg/L 5.3	Sulfate mg/L 5.7	Ammonia mg/L BDL	Bromide mg/L ND	Fluoride mg/L 0.5